WHAT IS CLAIMED IS:

1. A magnetic disk apparatus, comprising:

a magnetic disk having a magnetic film formed on a substrate;

a spindle motor for rotating said magnetic disk;

a magnetic head for writing/reading information on/from said magnetic disk;

a supporting member for supporting said magnetic head;

a driving mechanism for moving said magnetic head to a predetermined position on said magnetic disk;

a magnetic writing/reading circuit for enabling said magnetic head to write/read information on/from said magnetic disk;

an interface for sending/receiving signals for controlling said information to/from another information processing device,

means for detecting whether or not the magnetic disk apparatus is in operation; and

mechanism for latching movable part of said magnetic disk apparatus on the basis of detection result of said detecting means.

2. The magnetic disk apparatus according to claim 1,

wherein said detection means detects a control signal sent/received to/from said information processing device via said interface and a voltage of

power supplied from outside of the magnetic disk apparatus.

3. The magnetic disk apparatus according to claim 1,

wherein said movable part comprises part of a movable part of said spindle motor or part of said magnetic disk.

4. The magnetic disk apparatus according to claim 1,

wherein said movable part comprises part of a movable portion of a driving portion for driving said magnetic head or part of a supporting member for said magnetic head or part of said magnetic head.

5. The magnetic disk apparatus according to claim 1,

wherein said latching means comprises a small motor comprising a coil and a magnet and a member for coming into contact with said movable part to hold it.

6. The magnetic disk apparatus according to claim 1,

wherein said latching means comprises an electromagnet.

7. The magnetic disk drive according to claim 1,

wherein said latching means comprises a mechanism in which bimetal is used.

8. The magnetic disk apparatus according to claim 1,

wherein said latching means comprises a

mechanism in which a shape memory alloy is used.

9. A magnetic disk apparatus comprising:

a magnetic disk having a magnetic film formed on a substrate;

means for rotating said magnetic disk;

a magnetic head provided so as to face a surface of said magnetic disk;

means for positioning said magnetic head in a predetermined track on said magnetic disk;

a magnetic writing/reading circuit for enabling said head to write/read information along said track;

an interface means for sending/receiving the information and a signal to control the information to/from an external information processing device, and

means for latching a movable part, said latching means unlatching said movable part when a specific command is issued from said information processing device and latch said movable part again after processing of said specific command is completed.

10. The magnetic disk apparatus according to claim 9,

wherein said specific command is a command for reading information from said magnetic disk.

11. The magnetic disk apparatus according to claim 9,

wherein said specific command is a command for writing information on said magnetic disk.

JP07-058850

12. The magnetic disk apparatus according to claim 9,

wherein said specific command is a command for moving said magnetic head.

13. A magnetic disk apparatus comprising:

a magnetic disk for writing information thereon;

means for rotating said magnetic disk;

a magnetic head provided so as to face a surface of said magnetic disk;

an actuator for positioning said magnetic head in a predetermined track on said magnetic disk;

a magnetic writing/reading circuit for enabling said magnetic head to write/read information along said track; and

an interface for sending/receiving the information and a signal for controlling the information to/from outside of the magnetic disk device,

wherein rotation of said magnetic disk is stopped after a predetermined time lapsed from completion of information reading/writing, and process to latch the magnetic disk and the magnetic head is performed.